

What is claimed is:

1. A temporary marking material comprising
a thermally-expansible layer containing a binder,
5 a pigment, and
thermally-expansible microballs,
wherein said thermally-expansible layer is adhered to surface of a structure for use
by virtue of the binder contained in the thermally-expansible layer.
- 10 2. A temporary marking material according to claim 1,
wherein the thermally-expansible microballs are expandable at a predetermined
temperature or higher, and expanded thermally-expansible microballs makes
thermally-expansible layer expanded; and
wherein the temporary marking material becomes peelable from surface of said
15 structure due to expansion of the thermally-expansible layer caused by expanded
thermally-expansible microballs when heated at said predetermined temperature or higher
while the temporary marking material is adhered to the surface of the structure at a
temperature of working atmosphere.
- 20 3. A temporary marking material according to claim 2,
wherein the thermally-expansible microballs have an expandability of at least 10
times in term of volume, compared with the volume thereof at temperature of working
atmosphere.
- 25 4. A temporary marking material according to claim 1,
wherein the marking material further comprises a bead layer containing transparent
beads; said bead layer being provided on a side of the thermally-expansible layer opposite to
a side which contacts with the structure.

5. A pavement marker comprising a temporary marking material which comprises

5 a thermally-expansible layer containing a binder,
a pigment and
thermally-expansible microballs,
wherein the pavement marker is disposed, for use, on a pavement as a surface of the structure by virtue of the binder contained in the thermally-expansible layer.

10 6. A pavement marker according to claim 5,
wherein the thermally-expansible microballs are expandable at a predetermined temperature or higher, and expanded thermally-expansible microballs makes thermally-expansible layer expanded; and
wherein the temporary marking material becomes peelable from surface of said
15 structure due to expansion of the thermally-expansible layer caused by expanded thermally-expansible microballs when heated at said predetermined temperature or higher while the temporary marking material is adhered to the surface of the structure at a temperature of working atmosphere.

20 7. A pavement marker according to claim 5,
wherein the thermally-expansible microballs have an expandability of at least 10 times in term of volume, compared with the volume thereof at temperature of working atmosphere.

25 8. A pavement marker according to claim 5,
wherein the marking material further comprises a bead layer containing transparent beads; said bead layer being provided on a side of the thermally-expansible layer opposite to a side which contacts with the structure.